

REMARKS

The Office Action dated May 23, 2005 has been reviewed and carefully considered. Claim 9 is incorporated into claim 8 and canceled. Claims 10-19 are added. Claims 1-19 are pending, the independent claims being 1, 2, 5, 8, 10, 11, 14 and 17. Claims 1-9 are amended. Reconsideration of the above-identified application, as amended and in view of the following remarks, is respectfully requested.

Claims 1-9 stand objected to for the expression "complete scene description."

The Office Action suggests that this term is unclear.

The claims are amended to recite the term "complete scene," a term whose use in the instant claims is understood by those of ordinary skill in the art.

Claims 1-9 stand rejected under 35 U.S.C. 103(a) as unpatentable over U.S. Patent No. 6,611,262 to Suzuki in view of U.S. Patent No. 5,767,846 to Nakamura et al. ("Nakamura") and ISO/IEC 14496-1 of the MPEG-4 Standards ("ISO/IEC 14496").

Support for the amendment of claims 1-9 is found in the specification (e.g., page 2, lines 3-10; page 4, lines 12-21).

Claim 1, as amended, recites, ". . . wherein said transmitter terminal includes a storage memory for storing the coded data for use at a plurality of instants later than said given instant in respectively forming the plural access points."

Claim 1 also recites, ". . . a plurality of access points formed by data that was coded at a given instant and that provides a description of a particular complete scene."

Suzuki relates to scene description, but does not disclose or suggest the above-quoted aspect of claim 1.

Nakamura relates to enhancement of scene editing methodology described in a 1990 publication (col. 1, lines 23-34, line 50; col. 2, lines 29-32). Nakamura does not relate to transmitting an audio-visual stream to a receiver. Instead, Nakamura relates to resolving the display lifetime of objects with scheduled scene changes, and would not have motivated the proposed modification to Suzuki.

ISO/IEC 14496 does not disclose or suggest the above-quoted aspect of claim 1.

The motivation the Office Action cites applies impermissible hindsight to select concepts from Nakamura that would not find application in Suzuki.

Claim 2 uses language similar to that of claim 1, and is likewise patentable over the combination of references the Office Action cites.

Claim 5 recites, "A method of forming, in a data stream, access points by data coded at a given instant, said access points providing a description of a particular complete scene, comprising: storing said coded data; and using the stored data at several later instants to form respective ones of said access points."

Claim 5 distinguishes patentably over the references cited by the Office Action for at least the same reasons set forth above with regard to claim 1.

Claim 8 recites, ". . . A signal receivable by a receiver terminal capable of rendering video based on the received signal, said signal configured for conveying a data stream which includes access points formed by data coded at a given instant and providing a description of a particular complete scene, wherein at least various

successive access points are formed using the same description of the particular complete scene, wherein said description changes in timing with a replacement clock."

Claim 8 distinguishes patentably over the references cited by the Office Action for at least the same reasons set forth above with regard to claim 1.

New claim 10 recites, "... transmitter terminal is configured . . . for using the stored data, at multiple instants later than said instant of the given instants, to form multiple respective ones of said plural access points, said plural access points defining the points in said stream via any one or more of which a receiver of said stream receives scene description to which updates arriving in said stream are applicable."

As noted above, Nakamura relates to enhancement of scene editing methodology described in a 1990 publication (col. 1, lines 23-34, line 50; col. 2, lines 29-32). Nakamura does not relate to transmitting an audio-visual stream to a receiver. Instead, Nakamura relates to resolving the display lifetime of objects with scheduled scene changes, and would not have motivated the proposed modification to Suzuki.

The cited references, alone or in combination, fail to disclose, suggest or feature the above-quoted aspect of the invention.

New claim 10 finds support in original claim 1 and in the specification (e.g., page 1, lines 6-7; page 2, lines 3-10; page 4, lines 12-21).

New claim 11 finds support in original claim 2 and in the specification (e.g., page 2, lines 3-9).

New claims 12 and 13 find support in original claims 3 and 4, respectively, and in FIG. 3 and accompanying text in the specification.

New claim 14 finds support in original claim 5, and in the specification (e.g., page 2, lines 3-9).

New claim 15 finds support in original claim 6, and in FIG. 3 and accompanying text in the specification.

New claim 16 finds support in original claim 7, and in the specification (e.g., page 5, lines 10-14).

New claim 17 finds support in original claim 8, and in the specification (e.g., page 1, lines 16-19; page 2, lines 3-9; page 3, lines 24-27).

New claim 18 finds support in original claim 9 and in the specification (e.g., page 3, lines 3-5).

New claim 19 finds support in the specification (e.g., page 3, line 24 – page 4, line 11).

A check for \$800.00 (4 x \$200.00) is included in payment of the fee for adding four, additional independent claims in excess of three.

For all the foregoing reasons, it is respectfully submitted that all the present claims are patentable in view of the cited references. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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